USER MANUAL

DVD7200BT

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WEEE (Waste Electrical and Electronic Equipment Directive)

If at any time in the future you should need to dispose of this product please note that: Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

Disposing of the battery / batteries

Please check local regulations for disposal of batteries or call your local city office or your household waste disposal service or the shop where you purchased the product.

The battery / batteries should never be placed in municipal waste. Use a battery disposal facility in your neighborhood or community, if available.

Dear Customer,

Thank you for selecting our DVD7200BT. In order for you to utilize this device and all its options, we recommend that you read the corresponding instructions in this manual before the initial use of the device, even if you're familiar with handling electronic devices. Please pay particular attention to the chapter "Important safety instructions" on page 7. Store this manual in a safe location for future reference. The descriptions and features in this manual only serve as general information and do not represent a guarantee. In order to offer you a product of the highest quality, we reserve the right to make possible improvements or changes without prior notification.

Important safety instructions

Please read and strictly observe the following instructions!

- Never open the case of the car radio; it does not contain any serviceable parts! If the case is open, there is a risk of fatality due to electric shock.
- Do not give your car radio and especially the accessories to children. Never let your children use electrical devices without supervision. Children are not always able to recognize potential hazards. Also keep the packaging films away from children. There is a danger of suffocation.
- The car radio and the accompanying components may not be exposed to dripping or sprayed water. Make sure that no containers filled with liquid, such as e.g. cups or bottles, are placed in the vicinity of the device.
- Make sure that the display is not exposed to any bumps. This could damage the display.
- Please familiarize yourself with the different functions of your device before you begin driving. Excessively high volumes can pose a risk for you and other people in traffic. Therefore always select the volume at such a level that environmental sounds (horns, sirens, etc.) can still be perceived.
- Don't use the car radio at an excessive volume. This poses a risk to your hearing.
- Please only perform lengthy changes of the device settings while the vehicle is parked. Your concentration might be affected by the changes.
- Only install the device in such a manner that safe driving is assured.
- Install the device in such a manner that it doesn't impede the driver and can't injure any of the vehicle's occupants in the event of emergency braking.
- Don't flip the monitor open by hand. This could damage the mechanics.
- The TFT color monitor consists of glass and liquid crystals. Don't put any excessive pressure on the monitor, since otherwise it might scratch, break, or sustain other damages. In addition, the image quality might be impaired.
- Don't touch the monitor surface with hard objects and only clean it with a soft, dry cloth and special TFT cleaner.
- Don't use the device for a longer period while the vehicle's engine isn't running. This could drain the vehicle battery to the degree that the car can no longer be started. In addition, this might reduce the lifespan of the battery.
- Don't park your vehicle in direct sunlight for extended periods, otherwise the temperature in the car's interior could rise to the point that the device overheats and causes malfunctions. If possible, cool the interior of the vehicle in order to ensure that the device will operate properly.
- Only let the device be installed by qualified vehicle technicians.
- Before the final installation of the device into a DIN insertion compartment in the dashboard, connect the cables and test the connections.
- Only use the accessories included in the delivery. Usage of unauthorized components can cause damages.

- If you need to drill holes or make other changes for the installation, consult a specialized workshop in your area.
- This device is designed for a vehicle power supply of 12 V with the ground on the car body (negative pole). Check the battery voltage before installing it into a camping vehicle, bus, or truck.
- To avoid short circuits, the battery has to be disconnected before the installation.
- Read the guidelines in this handbook for the connection of the power supply and other options.
- Secure the installed cables with insulating tape, cable ties, or cable clamps. To protect the cables from damage, use insulating tape when guiding them past metal components. Place and secure all cables in such a manner that they are not in the vicinity of movable parts, such as e.g. the parking brake, gas/brake/coupling pedals, handle bars and seat tracks.
- Don't place any cables in the vicinity of heat sources (e.g. near the heater ventilation), since the insulation of the cables might get damaged and result in short circuits.
- Don't short circuit any cables. This can result in damages to the vehicle and device.
- Never establish a power supply to other devices by removing the insulation of the device's power supply and connecting an additional cable. Otherwise, the maximum power rating of the cable will be exceeded and there will be a danger of overheating.
- If you have to replace the fuse, only use an identical one with the same rating.
- The connected speakers have to be high-performance speakers with a minimum output of 40 W and an impedance ranging from 4 to 8 ohm. If you connect speakers with other output or impedance ratings, the speakers may burn, smoke, or sustain other kinds of damage.
- When the device is turned on, a control signal adjoins the blue cable of the connection A5 (ISO plug A). You can connect this to the relay of the extendable vehicle antenna (max. 100 mA, 12 V=). If your vehicle has a wire antenna inside the windshield, connect the blue cable A5 (ISO plug A) to the pre-amplifier of the antenna.
- If an external audio amplifier is connected to the device, the blue cable of connection A5 (ISO plug A) may not be connected to the power supply of the amplifier. Likewise, you may not connect it to the power supply of an active car antenna. This poses a risk of short circuits and malfunctions.
- Insulate unused connection cables with insulating tape. The same applies to unused speaker cables. Otherwise there is a risk of short circuits.
- Dirt or condensed moisture on the lens of the CD/DVD drive may impede and even prevent the playback of data carriers.
- In general, the playback of self-burned data carriers is possible, but it depends on the used software and the settings made with it, so that there may be problems during playback in individual cases. You can receive further information from the manufacturer of your software.
- Additional CD data carriers can be played back just like audio CDs. It's possible that CD-R/CD-RW data carriers can't be played back correctly if they were recorded by a device other than an audio CD recorder.
- In addition, it may be the case that a data carrier (CD-R/CD-RW) recorded with an audio CD recorder can't be played back due to the conditional features, irregular formats, or soiling of the data carriers.
- The information recorded on the data carrier (ID3TAG) is displayed by this device.
- After inserting a CD-RW data carrier, it takes a little longer for the playback to begin than with regular CD or CD-R data carriers. Also read the guidelines on the sleeves of the CD-R/CD-RW data carriers before you insert them.

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Scope of delivery

Note: The design and technical data are subject to change without any notification. Illustrations are not true to scale.

1x external Microphone

DVD7200BT (open and closed)

1x UNIT IR-Remote Control and 1x Dual Zone IR-Remote control. Both with one CR2025 3Volt cell battery.

1x installation frame
2x Disassembly key

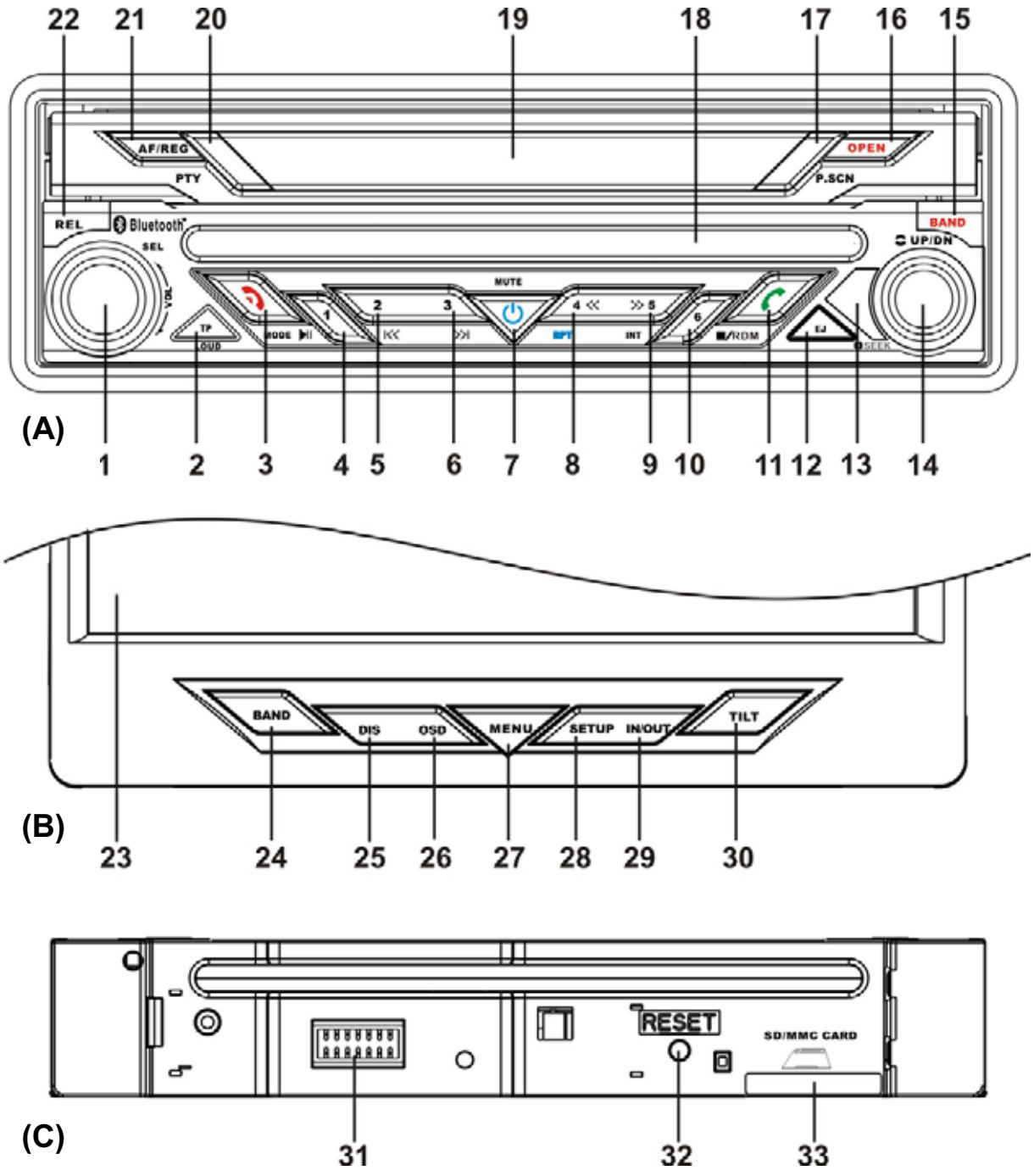
+ Installation material

1x front panel protection sleeve

1x ISO cable.

This User Manual.

Operating unit



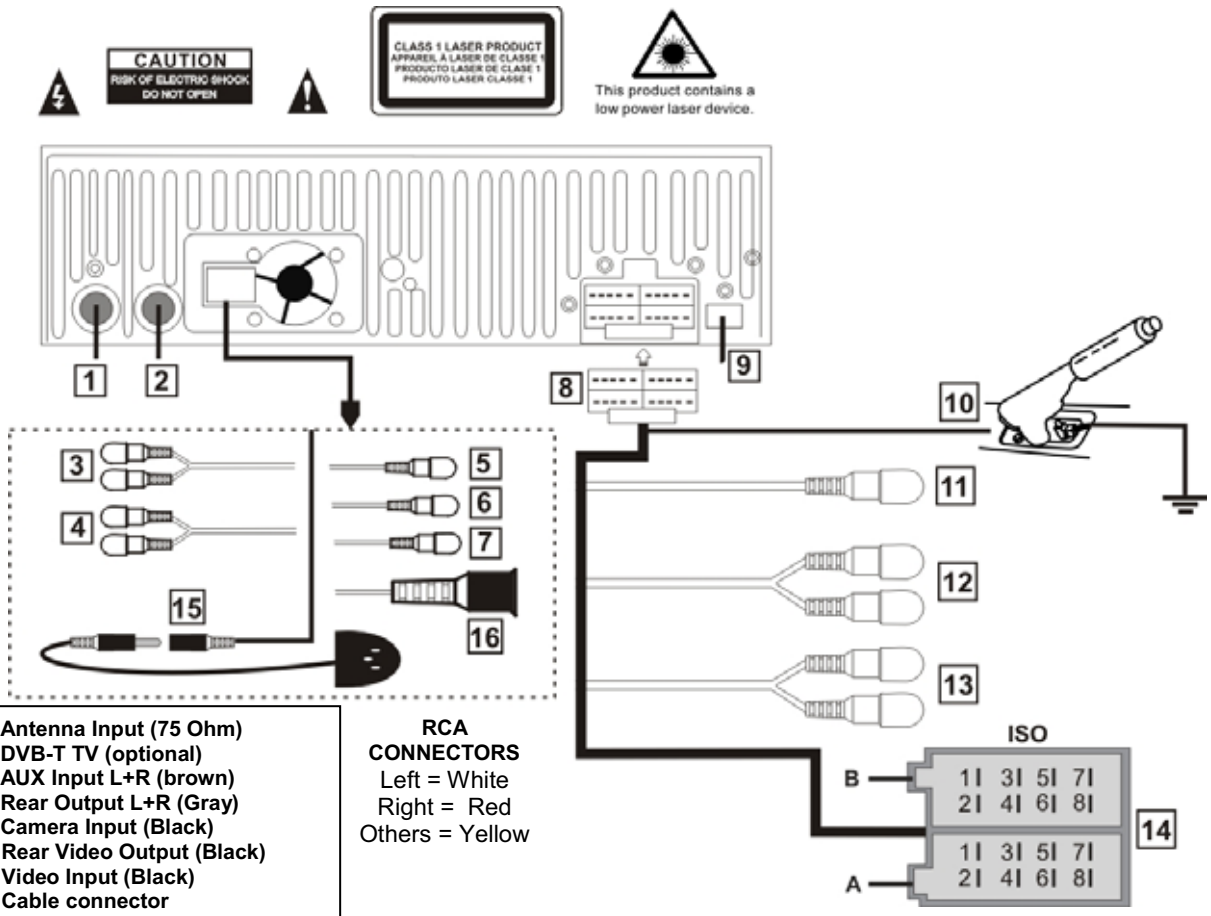
A) Front view (closed)

B) Front view (monitor open)

C) Front view (with detached operating unit)

(1) Volume control dial (turned)
    a. Settings dial for menu level 1 – VOL, BAS, TRE, BAL, FAD (if pressed for less than two seconds)
    b. Settings dial for menu level 2 - LOC - LOUD – STEREO/MONO - TIME - TAVOL - EON – DUAL ZONE - (if pressed for more than two seconds)
    c. LOC is only available in radio mode
(2) TP button to turn the traffic alert function on/off
    a. Button to activate the loudness function (pressed longer than three seconds)
(3) MODE button to select sources between radio, CD/DVD (if inserted), memory card (if inserted), rear view camera and AUX In / In BT MODE: Hang up or reject call.
(4) Station selection button 1 (radio mode)
    a. Start /pause button (data carrier mode)
(5) Station selection button 2 (radio mode)
    a. Previous track (data carrier mode)
(6) Station selection button 3 (radio mode)
    a. Next track (data carrier mode)
(7) Button to turn the device on / off (Short press while unit is off or long press while unit is on) or while unit is on with short press: MUTE.
(8) Station selection button 4 (radio mode)
    a. Repeat track (data carrier mode)
    b. if pressed longer: Quick rewind (data carrier mode)
(9) Station selection button 5 (radio mode)
    a. Scan track “intro” (data carrier mode)
    b. if pressed longer: Fast forward (data carrier mode)
(10) Station selection button 6 (radio mode)
    a. Random playback (data carrier mode)
    b. if pressed longer: Stop button (data carrier mode)
(11) Accept call / Pairing
(12) CD/DVD eject button
(13) Infrared sensor for the remote controls
(14) 5-Way multifunction button for the menu navigation to the right, left, up, down, and confirm (pressed)
(15) BAND – Button to switch the frequency band as well as the button memory FM1 - FM3, MW1 and MW2
(16) OPEN – Button to open and close the 7” monitor
(17) P.SCAN – Button for the automatic station scanning (short press) and the automatic station storage (long press)
(18) CD / DVD insertion slot
(19) INFO Display
(20) PTY button to select the program style (e.g. jazz, pop, news, etc.)
(21) AF/REG button: Alternative frequency ON/OFF and REG ON/OFF (if pressed longer)
(22) Button to remove the operating unit
(23) 7” TFT monitor (touch sensitive)
(24) BAND – Button to switch the frequency band as well as the button memory FM1 - FM3, MW1 and MW2
(25) Button to change the display information (only in data carrier mode)
(26) Button to activate the monitor menu for the playback source and device settings
(27) Button to display the DVD playback menu (only in CD/DVD mode)
(28) Button to activate the monitor menu for the DVD device settings
(29) Button to change the distance of the monitor to the installation slot
(30) Button to set the slant of the monitor (TILT)
(31) Contacts for the operating unit PLEASE DON’T TOUCH!!
(32) Reset button to restore factory default settings. Note: When the factory settings are restored, the clock and the stored radio stations will also be reset or erased
(33) SD/MMC card slot

Connections DVD7200BT



1) Antenna Input (75 Ohm)
2) DVB-T TV (optional)
3) AUX Input L+R (brown)
4) Rear Output L+R (Gray)
5) Camera Input (Black)
6) Rear Video Output (Black)
7) Video Input (Black)
8) Cable connector
9) Optical 5.1CH output
10) Driver Safety wire (Brown), has to be connected to the parking brake or other suitable components of the vehicle in such a way that the video playback of the device is interrupted for the driver while the vehicle is in motion. Please consider that your insurance coverage may be restricted or exempted otherwise. Please consult a specialist in your area if you have any questions about the connections.
11) Subwoofer Output (Black)
12) Rear Line Output (Gray)
13) Front Line Output (Brown)
14) ISO connector
15) External Microphone
16) NAVIGATION CONNECTOR

Note on ISO-A Connector: Depending on the manufacturer, the contacts on your vehicle connection may be assigned differently. This is not a defect of the device but caused by a deviating connector pin assignment by the manufacturer of your vehicle. To provide a connection that conforms to this device, please purchase an appropriate adapter cable from a specialized dealer if required. Please consult a specialist in your area if you have any questions about the connections..

ISO CONNECTOR

ISO-A

A2 **ORANGE** Connection to the reverse light to switch on the rear view camera when the reverse gear is put in.

A4 **YELLOW (B+).** Connection for +12V operational voltage (diameter at least 2.5 mm²) to permanent plus of the vehicle.

A5 **BLUE** To system control terminal of an external amplifier or Automatic Antenna (max. 100mA / 12Vdc).

A7 **RED ACC (+).**Connection for +12V trigger voltage. Connect to ignition key of the vehicle. If contacts A4 and A7 are switched, the device will "forget" the stored stations after the ignition is turned off.

A8 **GND. (- / Ground)** Attach the connection for the ground (diameter at least 2.5 mm) to the ground of the vehicle.

ISO-B

FRONT SPEAKER

B3	**Right +**	**(Gray)**
B4	**Right –**	**(Gray/Black)**
B5	**Left +**	**(White)**
B6	**Left –**	**(White/Black)**

REAR SPEAKER

B1	**Right +**	**(Violet)**
B2	**Right –**	**(Violet/Black)**
B7	**Left +**	**(Green)**
B8	**Left –**	**(Green/Black)**

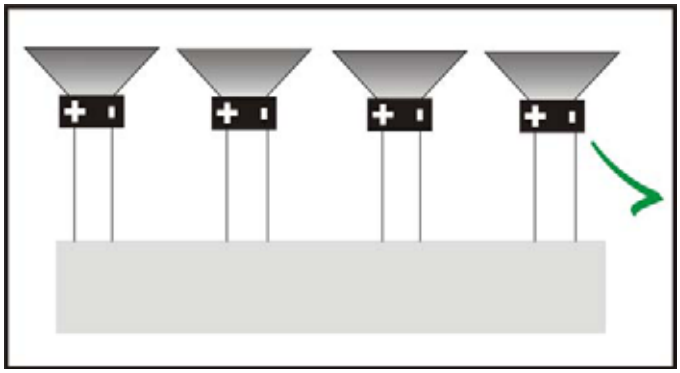
Note:

- Only use groundless loudspeakers.
- Use only loudspeakers of minimal 40Watt, using fewer watts may result in damaging your loudspeakers at higher volumes.
- Use 4~8 Ω (Ohm impedance) loudspeakers only; using higher or lesser impedance may damage the unit.
- Do not use 3-cable loudspeakers and do not connect the loudspeakers minus to the car body (GND). The DVD7200BT is using a BTL circuit and each loudspeaker must be connected with insulated cables according the diagram.
- Loudspeaker cables and/or optional external power amplifiers must always be about 30cm away from the antenna and/or antenna extension parts.

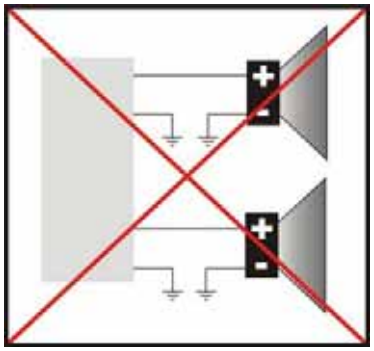
Connect the speakers according the following diagram, incorrect connections will damage the unit or your loudspeakers

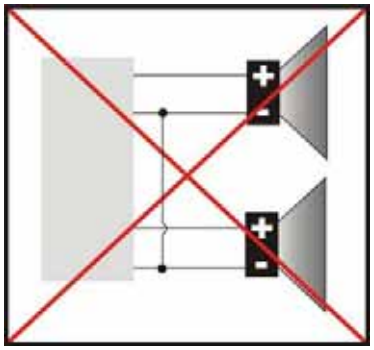
Correct connection

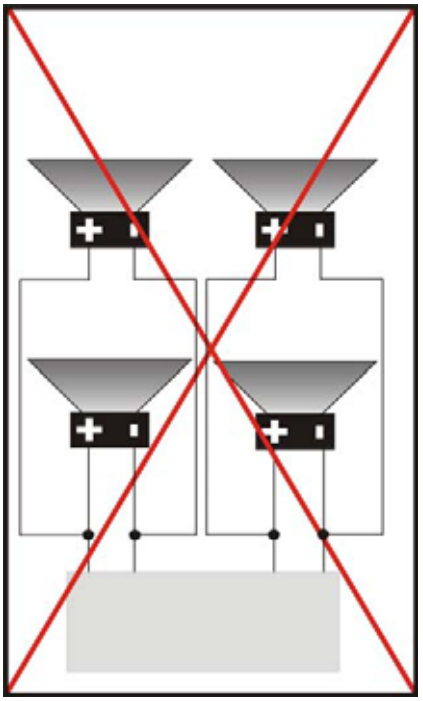
Left front - Right front | Left rear - Right rear



Incorrect connections







Installing the device

Note:
Please observe the following safety instructions for the connection of the device:

- Read the entire installation section before connecting the device.
- Disconnect the negative pole of the vehicle battery for the duration of the installation.
- Observe the safety instructions by the vehicle manufacturer during this task.
- If you need to drill holes for the installation, make sure that no parts of the vehicle are damaged.
- The cross section of the positive and negative cable may not be less than 2.5 mm².
- Do **not** connect any of the vehicle's plugs and cables to the radio unless you have the appropriate specialized knowledge of this process!
- Only use the supplied cable to connect the device.
- Depending on the build of your vehicle, the installation may deviate from this description.
- We do not assume any liability for damages caused by faulty installations or connections, nor any subsequent damages.
- We recommend that you have the device installed by a specialized company. Then you will have created the prerequisites for a problem-free functioning of the device. If at any point during the installation you are unsure that you can correctly connect the device by yourself, contact a specialist. A faulty installation may cause damages to the device and the vehicle electronics.

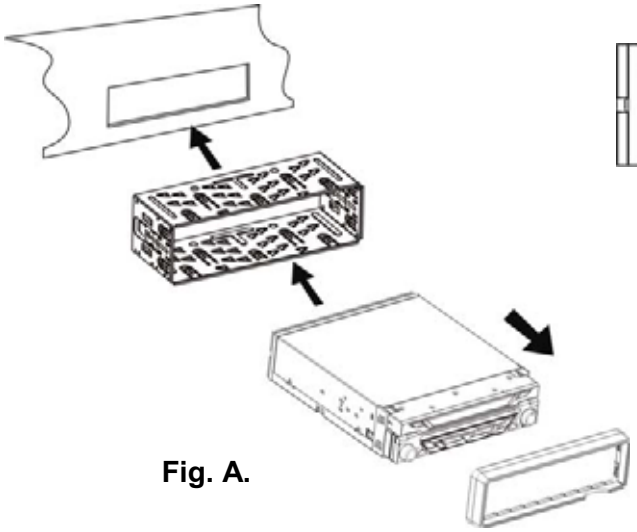


Fig. A.

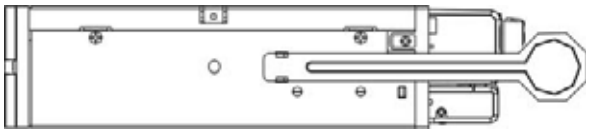


Fig. B.

Fig. C.

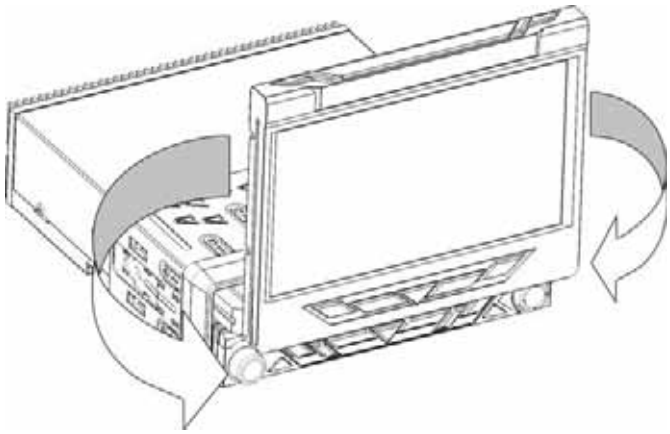
1) Remove the installation frame from the device with the aid of the disassembly key, by sliding the disassembly keys into the provided openings on the right and left side of the device, as described in Fig A.
2) Make sure that the protrusion on the disassembly key points away from the device during the insertion (Fig C + Fig. B.) Afterwards, the frame can be slid down over the device towards the rear.
3) Now slide the installation frame into the installation slot provided for the car radio.
4) Now attach the installation frame by bending the installation brackets towards the outside with a screwdriver. The frame is properly installed when it can no longer be pulled out, yet also keeps from sliding into the installation slot.
5) Now connect the cable set and the antenna to the vehicle's electronics corresponding to page 6.
6) Insert the device into the installation frame until the stop.
7) The device then audibly snaps into the frame. Attach the front frame and then insert the operating unit.

8) The device is distinguished by a high degree of output. During operation, this results in a strong heat generation. Therefore no cables or other parts may adjoin the device. If their insulation melts, there is the risk of a short circuit or fire.
9) **REMOVING**: Turn off the device. Remove the operating unit and place it into the case. Clamp off the negative pole of the vehicle battery for the duration of the disassembly. First remove the front frame of the device by inserting a flat object (e.g. the back of the disassembly key) between the device and the panel to the right and left of the short side of the frame and carefully levering the panel out towards the front. Then insert the two disassembly keys into the openings on both sides of the front of the device and slide these until the stop. Make sure that the protrusion on the disassembly key points away from the device during the insertion. Slowly and carefully pull out the device. Remove the cable and antenna from the device.
10) Make sure that no vehicle cable can cause a short circuit after the device has been unplugged.

Operation of the monitor

Open the monitor by briefly pressing the “OPEN” button. Now the monitor is opened automatically and fixed in the flipped-open position. The monitor can be closed again by pressing the “OPEN” button again. If the monitor doesn’t close as a result, it may not be in the correct position. Then there will be the error message “ERROR – MONITOR NOT CENTERED!!”

Note:
Before beginning to drive, please familiarize yourself sufficiently with the device and avoid longer entries during the drive for your own safety!



Swiveling the monitor outward

To better read and operate the screen, it’s possible to swivel the monitor of the device by about 30° to the right and left. For this, first open the monitor with the “OPEN” button as described above. Then you can swivel the monitor by pulling it towards you carefully from the lower right or left edge of the screen. Never use force during the process, otherwise you might damage the device. To swivel the monitor back, just press it back into the original position.

Areas sensitive to touch (touch screen)

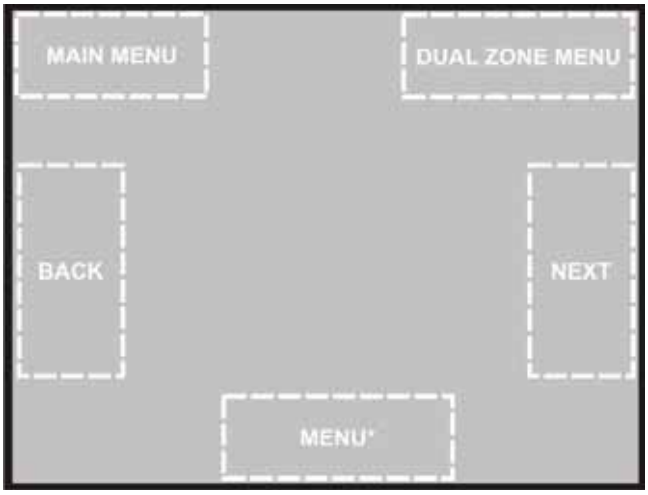
The screen has features that are sensitive to the touch (touch screen). This makes it possible to control many functions by touching the screen. In an open position there are always two menus available. First the main menu and, in addition, the menu for the second playback level (dual zone).

The two areas indicated above are not visible on the screen. The image merely serves for a clearer visualization. But if you press a finger or an object against the indicated areas, the corresponding submenu will open. The menus and their functions are addressed in the following chapter.

Note:
Please only touch the screen with very light pressure and never with sharp objects. Otherwise it might get scratched and damaged. When the monitor is being opened or closed, no sound will be produced during this process. This is not a malfunction of the device.

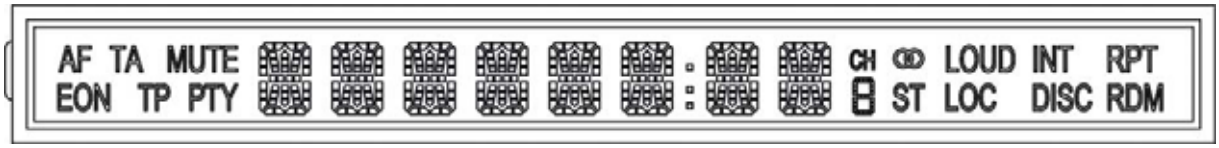
For the playback of audio, video or image data, there is also another, non-visible menu available. When touching the right edge of the screen in the area of the marked surface, the playback will jump to the next track. When touching the left edge of the screen in the area of the marked surface, the playback will jump to the previous track. At the lower edge of the screen, you will reach an additional menu by means of the marked area.

You can reach the menu pictured in below by touching the field that is indicated as “MENU“ in the picture above. Then the adjoining menu is activated and makes the functions available according to their symbols. Through “EJECT“ you can eject the CD/DVD data carrier. Through “EXIT“ you will exit the menu and return to the display that was there prior to the activation of the menu. The menu automatically fades out ten seconds after the last entry.



Info Display

Info Display when the monitor is closed Display (entire view) when the monitor is closed



MUTE	The loudspeakers have been muted	**LOUD**	The LOUDNESS function has been activated
HIT RADIO	(Example): RDS program name	100.60	Frequency in the FM range
PTY	A broadcast program with program type information is being received	**TP**	A broadcast program with traffic information is being received
EON	EON (Enhanced Other Networks) data are being received	2	Preset location of the selected station on the station buttons
LOC	The selection of local radio stations has been activated.	**ST** ⓞ	An FM Stereo program is being received
DISC	CD/DVD has been inserted	**INT**	Beginnings of tracks are being played (intro)
RDM	Tracks are played back in random sequence (Random)	**TA**	Readiness for traffic alerts has been activated
AF	Alternative frequency has been activated	**RPT**	A CD track is being repeated (Repeat)
STOP	The playback has finished.	00:28	Duration of the current track

Display when the monitor is open

To open the monitor, please press button “OPEN”. To call up the monitor menu, please press the “OSD button”. When the monitor is open, the following setting options and functions are available: (The function “TV MODE” is not available.)

MENU ENTRY	FUNCTION	
RADIO MODE	Switches to the radio mode and reproduces the recently played station.	
MEDIA MODE	**DVD MODE:** Switches to the DVD mode and starts the playback of the inserted CD/DVD data carrier. **SD CARD:** Switches to the data carrier and begins the playback of the files it contains. **CAMERA:** Switches to a connected camera and shows the image recorded by the camera **AUX IN:** Change mode to AUX Input. **TV Mode:** (optional)	
NAVIGATION	GPS NAVIGATION	
BLUETOOTH	Switches to the Bluetooth menu when a telephone is paired and connected.	
DUAL	Switches to the DUAL ZONE submenu.	
SETUP	Switches to the menu for the device settings.	

Second playback level (dual zone)

The device has a second playback level (dual zone). This makes it possible to address a second playback medium. For example: listening to the radio on the front seats and watching a DVD on the back seats. Several combination options are available here.

MENU ENTRY	FUNCTION	
DVD MODE	Starts the playback of the inserted CD/DVD data carrier.	
SD CARD	Starts the playback of the inserted SD/MMC data carrier.	
TV	The TV function is optional for the DVB-T tuner box	
AUX IN	Switches to the video and audio input of the device. This makes it possible to integrate external video and audio sources.	
DUAL OFF	Ends the second playback level.	

Setup menu

MENU ENTRY	FUNCTION	
SOUND	Switches to the submenu for audio settings	
DISPLAY	Switches to the submenu for video settings	
SYSTEM	Switches to the submenu for system settings	
RDS	Switches to the submenu for RDS settings	
TV	The TV function is on a grey surface and not available.	
CALIBRATION	Switches to the submenu for the orientation of the touch screen	

Audio menu

MENU ENTRY	FUNCTION	
BASS/TREBLE	Setting bass/treble levels from -7 to +7	
BALANCE	Setting the left and right speaker ratio from L-8 to R-8.	
FADER	Setting the playback ratio between the front and rear from F-8 to R-8.	
S.WOOFER	Turning the subwoofer on and off	
S.VOLUME	Setting the initial volume level. The maximum volume level of the device is at 45. The initial volume level can be set between 0 - 45. The initial volume level is a function that protects from hearing damage. To protect your health, leave the initial volume at a low level and, if necessary, adjust the playback volume according to the external conditions.	
TEL VOL	Setting the initial Telephone volume level.	

Video menu

MENU ENTRY	FUNCTION	
BRIGHT	Setting the screen brightness from 0 to 40	
CONTRAST	Setting the screen contrast levels from 0 to 40	
COLOR	Setting the screen color values from 0 to 40	
SHARP	Setting the screen playback sharpness from 0 to 6	
SCREEN	Setting the side ratio during the playback. The side ratios 16:9 and 4:3 are available.	

RDS menu

MENU ENTRY	FUNCTION	
AF	Turning the alternative frequency function on and off.	
REGION	Turning the function for regional programs on and off.	
TP	Turning the traffic alert function on and off.	
EON	Turning the EON function on and off.	
PTY	Turning the PTY function on and off.	
TA VOL	Setting the volume of the traffic alerts. The volume can be selected between 0 and 45.	

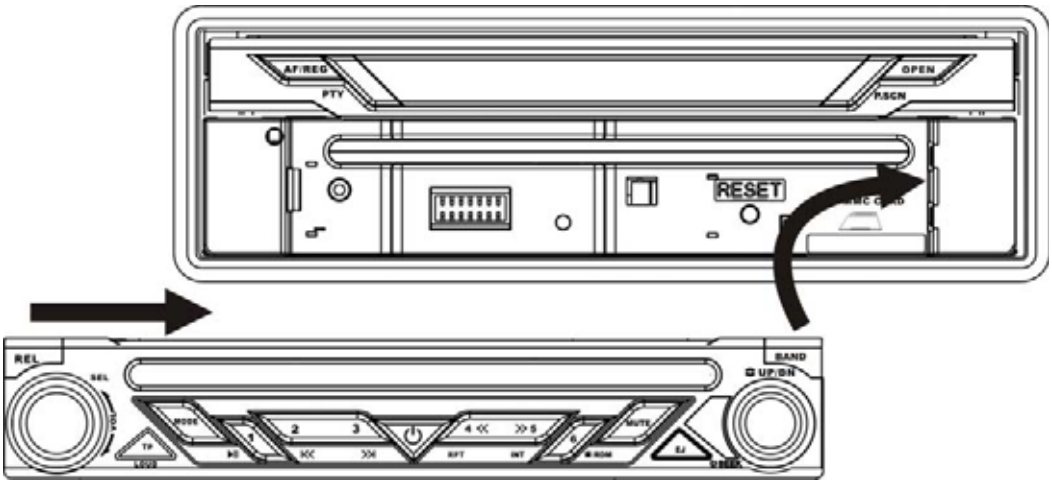
System menu

MENU ENTRY	FUNCTION	
BEEP	Turning the button sounds on and off.	
TILT	The TILT function makes it possible to set the position of the monitor. With AUTO, the monitor is retracted when the device is turned off. With MANUAL, the monitor remains open when the device is turned off. But it can be closed and opened again at any time by pressing the “OPEN” button.	
TILT RANGE	This function lets you adjust the tilt of the monitor according to your personal preferences. Different setting options are available.	
IN/OUT FIX	The IN/OUT FIX function allows you to vary the distance of the monitor towards the front or the rear so that it can be adjusted according to your personal preferences. NONE lets you freely choose the position. With FIXED, you lock the monitor into a particular position.	
TIME SET	A function to set the time of day.	
GPS DUAL SOUND	NAVIGATION sound on/off while in other mode (Radio/DVD/SD/AUX-in)	

BASIC OPERATIONS

Insertion of the operating unit

In order to activate the car radio, you first have to insert the operating unit. First slide the operating unit in a slightly tilted position from the left into the right holder and then press it against the casing until it audibly snaps into place. Now you can turn on the device. If the device was turned on when the operating unit was removed, it will automatically turn on with the last setting (radio, CD, SD/MMC, AUX IN) as soon as the operating unit is inserted again.



Removal of the operating unit (theft protection)

In order to remove the operating unit and thus protect your car radio from theft, turn off the device with the on/off button. Now press the REL button. The operating unit then releases from the device and you can detach it towards the front and left. Place the operating unit into the provided case and take it with you when you leave the car.

Turning on/off

To turn on the device, briefly press the on/off button, or any other button, on the operating unit. To turn the device off, long press the on/off button again. The device will then turn off. If the device is activated after the ignition has been started, it will automatically turn on and off with the ignition during subsequent operation.

Caution! When the radio is turned on, an automatic antenna that may be installed on the vehicle will also be extended. Before driving into a car wash, you should therefore always turn off the device in order to avoid damages to the antenna as well as the vehicle.

Changing the volume

The volume of the device can be changed with the round control dial. The current volume of the device will be indicated on the display in the process. The volume scale ranges from 0 – 45. When the car radio is turned off, the volume is only stored if it falls below the level of the “S.VOLUME” setting. Any volume levels exceeding this are reduced to protect hearing. The volume for the reactivation can be set in the system menu under the “S.VOLUME” function.

Note:

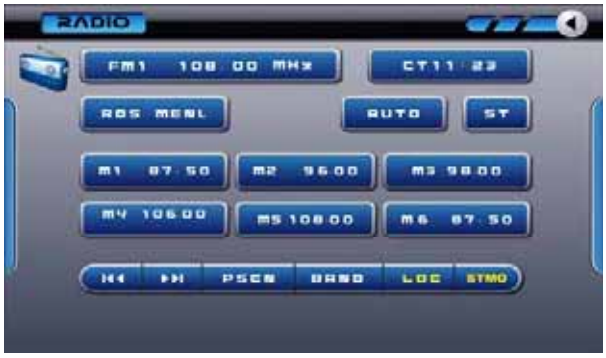
- Don’t use the car radio at an excessive volume. Otherwise there is the risk that you will permanently damage your hearing.
- Please consider that while using the device you should still be in the position of perceiving your surroundings (warning signals, sirens, etc.).
- Please only perform lengthy changes of the device settings while the vehicle is parked. Otherwise your concentration might be affected by the changes.

Muting the speakers

To mute the connected speakers, briefly press the “MUTE” button. “MUTE” will appear on the display. To return to the original volume, press the “MUTE” button again briefly or turn the volume control dial. The message “MUTE” will turn off and the volume will be at the same level as before it was muted. The MUTE setting also affects the LINE outputs and disrupts these until the function is deactivated again.

Selection of the radio station

Turn on the DVD7200BT CD/DVD car radio with the on/off button. If the device was turned off while it was in RADIO mode, the last selected station will be heard. If the device is set to an operation with one of the different data carriers, please press the “MODE” button until you get to the radio function.



Radio Display with open monitor

Radio display with open monitor with activated Dual Zone

Selection of the wavelength range

FM (UKW) range: To select the FM range, briefly press the “BAND” button repeatedly until the desired range "F1“, “F2“, or “F3“ (with a closed monitor) or "FM 1“, “FM 2“, or “FM 3“ (with an open monitor) appear on the display along with the current frequency.

MW range: To select the MW range, briefly press the “BAND” button repeatedly until “M1” or “M2” (with a closed monitor) or “MW 1” or “MW 2” (with an open monitor) appear on the display along with the current frequency.

Note: After selecting a range, the station last selected in this range will be heard. When the monitor is open, the “BAND” button on the screen is also available for the selection of the wavelength range.

Searching for a radio station with the scanner

To set the stations, select the desired wave band with the “BAND” button. In order to begin searching in the desired direction, briefly press the five-way multifunction button. Press the button towards the left to diminish the search frequency or to the right to increase the search frequency. The scanner will stop at the next available station. When the monitor is open, the buttons ⏮ and ⏭ on the on-screen keyboard are also available to change the frequency.

Manual search for a radio station

In order to select a station manually, press the five-way multifunction button for about three seconds towards the right or left. The display will indicate “MANUAL”. Now press the five-way multifunction button towards the right to increase the frequency, or to the left to diminish the frequency until the desired frequency is indicated on the display. The frequency will change in 50kHz increments in the FM range. If there is no entry for about seven seconds, the device will switch back to automatic station search. The display will indicate “AUTO”.

When the monitor is open, the buttons ⏮ and ⏭ on the on-screen keyboard are also available to change the frequency. Here you also have the option to search manually, by pressing one of the buttons ⏮ and ⏭ for three seconds. MANUAL will be indicated in the corresponding field. If there is no entry for about seven seconds, the device will switch back to automatic station search. The corresponding field on the screen will indicate “AUTO” again.

Storing a station with the station buttons

With the station buttons “1”, “2”, “3”, “4”, “5”, and “6” you can preset six programming spaces each on each level of the wave band (e.g. “FM 1“, “FM 2”, or “FM 3”). To store the station, select the corresponding station with the station search or manually. Press one of the buttons “1”, “2”, “3”, "4", "5" or "6" until the radio sound is briefly muted in order to store the station. Now the station is stored at the station button you selected. When the monitor is open, please keep your finger on the corresponding station field until the playback is briefly interrupted. Now the station is stored at the corresponding position.

Storing stations with automatic station search

The automatic station search scans for the strongest available stations and stores these under the station selection buttons “1” - “6”. In order to start the search, press the “P.SCAN” button and keep it pressed for more than two seconds. Now the scanner allocates all station positions at the current level of the selected wave band as long as enough stations with sufficient reception quality are available. After the scanning has ended, the stored stations are automatically matched up with their station names and the station stored at the station position “1” can be heard. Now the device will briefly play all stations in sequence and then stop at the station under the station button “1”. When the monitor is open, the PSCN field is available to you for this function.

Calling up stored stations

In order to access the stored stations, select the desired wave range with the “BAND” button, e.g. “FM 1”. Press one of the six station buttons and you will hear the station stored there. The corresponding applies when the monitor is open.

Checking stored stations

For this function, the stations stored under the station buttons of a particular wave length are scanned for about five seconds. In order to begin checking, briefly press the “P.SCAN” button. The station positions “1” - “6” will begin flashing on the display in sequence and the corresponding stations will be scanned. When the monitor is open, the currently scanned memory position has a lighted background and PRESET will be indicated on the display. The PSCN field will be available to you here as well. To remain at the currently scanned station, press the “P.SCAN” button or the PSCN field again. Then the setting will remain at the last scanned station. If no entry is made by the end of the complete search, the device will play the first station on the corresponding level (e.g. F1 or FM 1).

LOC function

The “LOCAL” function is relevant for the station search. Here you can select whether only local, strong stations (“ON”) or also weaker, more distant stations (“OFF”) are searched for. The “LOC” function prevents a corresponding switch to a stronger station as long as it isn’t broadcasting the same program as the one currently being listened to. You can activate the function by briefly pressing the screen button “LOC” once. Then the button switches colors from grey to white. If the button sounds are turned on, a brief signal tone will follow. This function can be turned off again by pressing the screen button "LOC" once more. Then the color changes from white to grey again and this may be followed by a signal tone. This setting only affects the radio mode and can only be carried out while the radio mode is active.

STMO function

The “STMO” function enables you to switch back and forth between mono and stereo playback. This is especially useful when the stereo signal of the selected radio station doesn’t carry an ideal strength. In order to activate the “STMO” function, please press the screen button “STMO” once briefly. Then the color changes from white to grey again and the radio signal is briefly interrupted. In order to deactivate the “STMO” function again, please press the screen button “STMO” briefly once more. Then the color of the button changes from white to grey again and the radio signal is briefly interrupted.

RDS

RDS is an information system whose signals are additionally broadcast by most FM stations. With RDS programs, the name of the program appears as an abbreviation on the display. Further information, such as frequency, time and program type (PTY) can be faded in. An RDS program will be broadcast by several senders on different frequencies (alternative frequencies). If an RDS program has been selected, the device automatically switches to the alternative frequency that can be received most clearly, as long as that is available and the AF function has been turned on. You can read the RDS information when the monitor is open. The time, RDS station name and frequency will appear on the display.

Traffic announcements (“TA“, traffic program, ”TP“)

To activate the traffic announcement program, please press the “TP” button briefly. The message “TA” will appear on the display and the readiness for announcements is turned on. To deactivate the traffic announcements, press the “TP” button again. The message “TA” disappears and the readiness for announcements has been switched off. When the monitor is open, the display will jump to the RDS submenu and switch the function on or off. If there is no entry for approx. ten seconds, the device returns to the radio display and store the changes that were made.

Note:

- If the selected station is not a traffic broadcast station, the device automatically starts to scan for the next traffic broadcast station.
- If “TP” is turned on, the CD/DVD, SD-MMC, USB and AUX IN operation is interrupted for a traffic announcement and will be continued afterwards. For the duration of the traffic alert, "TP” will appear on the display. During AUX IN operation, the current track will not stop but continue playing. To stop the device connected via AUX IN, please consult the manual of the respective manufacturer of the device.
- If you only want to hear traffic announcements, turn on the announcement function with the “TP” button and turn the volume to “VOL 0” with the volume control dial or use the MUTE function. The device will automatically regulate a volume increase for traffic announcements.
- The TA volume can be individually adjusted under the volume item “TA VOL”.

Alternative frequencies (“AF“)

To activate the “AF” function, briefly press the “AF/REG” button. The message “AF” appears and the function is turned on. To turn off the “AF” function, briefly press the “AF/REG” button. The message “AF” disappears and the function is deactivated.

Note:

- The “AF” function is only displayed for broadcast stations that broadcast an “AF” signal. The “AF” message flashes when the “AF” function is activated but no “AF” signal is available.
- If an RDS (radio data system) station is being received that is broadcast by several broadcast stations with different frequencies, the device automatically switches to the frequency that can be received most clearly.

- The “AF” function is activated when the device is shipped.
- In an area with bad reception, attempts to change between alternative frequencies can be heard as disruptive pauses. In such an event, the “AF” function can be turned off.

Radio reception conditions

In the FM wave band, there can be changes in the reception conditions during the drive. Mountains, buildings or bridges can diminish reception. This applies especially if the distance to the station is large.

Enhanced Other Networks (EON)

The “EON” function is an additional RDS service. If the current program doesn’t offer any traffic announcements, EON automatically switches to the traffic announcements on another program. After the end of the announcement, the device switches back to the previously heard station. The readiness for traffic announcements “TA” has to be activated for this. To turn the EON function on or off, please switch to the RDS menu.

Regional programs (“REG“)

Some radio stations divide their programs into regional programs with different content at specific times. If the reception is getting worse, the “REG” function prevents the car radio from changing to alternative frequencies that have different program contents. To turn the “REG” function on or off, please keep the “AF/REG” button pressed until "REG-ON" or "REG-OFF" appears in the display.

CD/DVD mode

The DVD7200BT supports the formats DVD, DVD-R, DVD-RW, DVD+R, DVD+RW, DVD-R DL, DVD+R DL, CD, CD-R, CD-RW, VCD, SVCD, MP3, WMA, OGG Vorbis and JPG image CD. The minimum bitrates of WMA and MP3 files are at 32 kbps and for OGG files at 45 kbps. The maximum bitrates of WMA files is at 192 kbps, MP3 files at 320 kbps, and OGG files at 500 kbps.

Note:

- Conditional on the quality differences of the media as well the characteristics of the recording, it can happen that some individually recorded CDs and DVDs are incapable of being read. Such events do not constitute a malfunction of the device.
- Audio CDs (CD-R and CD-RW) that are recorded individually have to be finalized at the end of the burning process.
- Note that the file names of the audio tracks have to correspond to the ISO-9660 standard. During the playback of MP3 CDs, individual tracks can be skipped or not played back correctly. This can be due to the respective disc configuration, the decoder software, or the hardware that was used for the recording.
- Copy-protected CDs do not correspond to the specifications of audio CDs (CD-DA), don’t carry the respective logo, and can therefore cause playback errors.
- If a selected function is unavailable, a hand symbol will appear in the upper left of the display.

Selecting a CD/DVD as the program source

To play a CD/DVD, turn on the device with the on/off button. If the device was turned off during CD/DVD operation, the playback begins at the track heard before turning off the device. If the device is set to another program source, press the “MODE” button until “DVD” appears in the display. The display will indicate the message “LOADING”. When the monitor is open, the screen menu is also available for the selection of the program source. The program source “DVD” can only be selected through the “MODE” button if there is a CD or DVD in the insertion slot.

Insert / remove DVD/CD

Before inserting a CD/DVD, make sure that no data carrier has already been inserted by pressing the “EJ” button. To insert the CD/DVD, slide it into the insertion slot with the printed side up. It will automatically be drawn inside. The message “LOADING” will be indicated on the display. Then the message “01" will appear, followed by the time display of the track, which thus shows that the first track on the data carrier is now being played back. To eject the CD/DVD, press the “EJ” button again and remove the ejected data carrier. When the monitor is open, the screen menu is also available to you for the ejection of the data carrier.

Caution:

- Only customary CD/DVD formats may be inserted into the insertion slot (Ø 12cm).
- Make sure that no foreign objects enter the insertion slot.
- Never use force when inserting the CD/DVD; this could damage the device as well as the CD/DVD. Never use force to try to prevent the device from pulling in a CD/DVD. If necessary, eject the CD/DVD again. If an ejected data carrier isn’t removed within approx. ten seconds, it will be drawn back into the slot to prevent damage to the device.

Playback / pause / stop

To pause the playback, briefly press the “Pause” button. “PAUSE” will be indicated on the display. To continue the playback, press the “PAUSE” button again. To end the playback, briefly press the "Stop" button. “STOP” will be indicated on the display. When the monitor is open, the screen menu is also available to you for these functions.

Selecting or repeating tracks

By briefly pressing the ⏭ button, the playback jumps to the next track. If you press the ⏮ button, the playback returns to the beginning of the current track. If the ⏮ button is pressed twice, the playback jumps back to the previous track. You can briefly press both the ⏮ and ⏭ buttons until the number of the desired track appears on the display. When the monitor is open, the screen menu is also available to you for these functions.

Fast forward and rewind

To fast forward, briefly press the ⏩ button once. Then the playback speed is increased to 2x. If the button is pressed once more, the speed is doubled again. This can be continued up to the maximum advancing speed of 32x. You can stop this process by briefly pressing the ⏯ button once or pressing the ⏩ button one more time after the advancing speed of 32x has been reached. For a quick rewind, use the ⏪ button in a corresponding manner. To control the process, the increasing or decreasing minute and second amount is indicated on the display. When the monitor is open, the screen menu is also available to you for these functions.

Repeating tracks (Repeat)

To repeat a track, keep the ⏪ (RPT) button pressed until “R-ONE“ appears on the display. The abbreviation “RPT” is shown and the current track is repeated. To repeat the entire folder or CD, press the ⏪ (RPT) button again until “R-ALL“ appears on the display. When the monitor is open, the messages “SPUR” will appear for “R-ONE” and “ALL” for “R-ALL”. To end the function, press the ⏪ (RPT) button again until “R-OFF“ appears on the display. The abbreviation “RPT” will be turned off and the playback of the tracks will continue normally.

Intro

To briefly scan the tracks on an audio CD, press the ⏩ (INT) button during the playback until “INT“ appears on the display. Then all tracks will be scanned for approx. ten seconds.

When the monitor is open, the message “INT” will appear. To end the function, press the ⏭ (INT) button again until the “INT“ message is turned off on the display. The playback continues at the point where the last intro was interrupted.

Playing tracks in random sequence (Random)

For random playback, press the **■/RDM** button during the playback until the abbreviation “RDM“ appears on the display. The device begins to play a randomly selected track. If the RDM button is pressed during the playback of a track, this track will be played again from the beginning. All other tracks will also be played back in random sequence. When the monitor is open, the message “RANDOM” will appear. To end the random function, press the **■/RDM** button again until the abbreviation “RDM“ is turned off. The tracks will now be played back in their regular sequence.

Note:
If the first track of a multi-session CD contains audio data, only the audio data are played back, even if other data formats are recorded.

Inserting / removing SD/MMC

To insert an SD/MMC card, please press the REL button on the device. Now the operating unit can be removed. Now you can insert a data carrier into the SD/MMC card slot. Please insert your SD/MMC card into the card slot with the contacts towards the top and front until it audibly snaps into position. SD/MMC cards with a storage capacity of up to 2 GB are supported. To remove an SD/MMC card, again press the card to be removed lightly into the device until it snaps out. Afterwards you can remove the card from the slot. After removing the card, the device automatically switches to CD/DVD as a playback source. If a data carrier has been inserted, it will be played back. If no data carrier is inserted, the device will remain in the STOP mode of the CD/DVD playback. Never use force when inserting and removing an SD/MMC card; this could damage the device as well as the card. Also avoid direct skin contact with the contacts on the card to prevent contact problems.

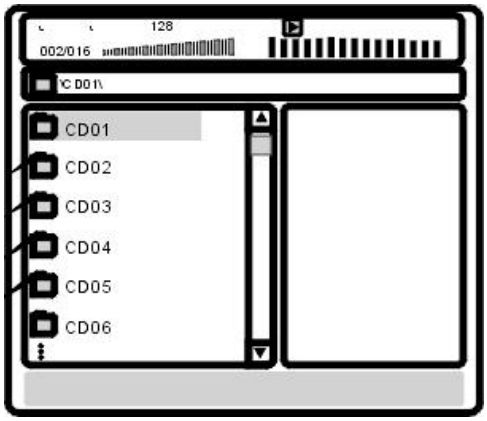
Note:
Please consider that you only have approx. 20 seconds to insert an SD/MMC memory card into the insertion slot or remove it again. Otherwise the device will assume that the operating unit has been removed for theft protection and will turn itself off. If that is the case, just insert the operating unit again. Then the device will automatically turn on again.

Selecting SD/MMC as a program source

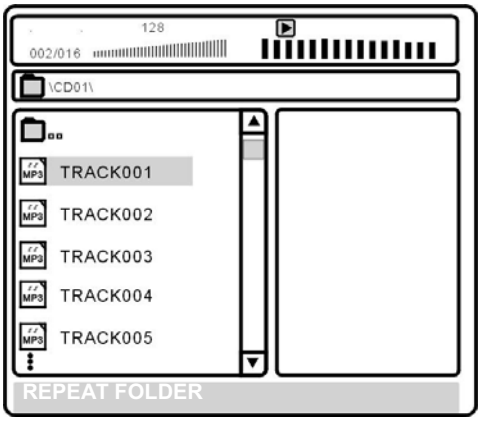
To play back audio tracks from an SD/MMC memory card, press the "MODE” button to select “SD/MMC” as the data source. Then the device will read the music tracks that can be reproduced from the memory card and begins to play back the first track. The program source “SD/MMC” can only be selected through the “MODE” button if there is an SD/MMC card in the card reader.

Playing back MP3/WMA/OGG files

In addition to audio CDs, the device can also play back music files in the MP3, WMA and OGG Vorbis formats. Insert a corresponding data carrier into the device and select this as the playback source. To get to the desired folder or the desired track, please use the five-way multifunction button to navigate. With this button you can navigate upward and downward. If you press the button to the right, you will reach the contents of the selected folder or additional information about the currently selected title. With images, a thumbnail preview will appear. If you press the button to the left, you will return to the higher level folder. Press the button normally to play back the selected title.



File overview



Track overview

If the files stored on the data carrier have been supplied with ID3 tags or comparable tag information, these will be indicated in the right half of the window during the playback.

Displaying images

This function allows you to display images on the screen. You can use this function for CD/DVD data carriers as well as for a SD/MMC memory card. The navigation of this function generally functions just as during the playback of MP3, WMA and OGG Vorbis files.

Slide show

To display the images in a slide show, change to the corresponding data carrier by pressing the “MODE” button. To get to the desired image, please use the five-way multifunction button to navigate. With this button you can navigate upward and downward. With images, a thumbnail preview will appear. If you press the button to the left, you will return to the higher level folder. Press the button regularly to display the image at the full screen size. Now the slide show is started.

Rotating an image

During the slide show, you have the option of rotating the current image to the right or left by pressing the five-way multifunction button.

Zoom

The zoom function gives you the option of having the images and films displayed in an enlarged or reduced format. To activate the zoom function, press the ZOOM button on the remote control for at least three seconds. The message “ZOOM 100%” will appear. Now the buttons ◀◀ and ▶▶ on the remote control as well as on the device will allow you to set the zoom value. The button ◀◀ decreases - the button ▶▶ increases the zoom value. The following levels are available: 50%, 75%, 100%, 125%, 150% and 200%. If the zoom level is larger than 100%, you have the option of moving the image by means of the arrow buttons on the remote control as well as the five-way multifunction button. To end the zoom function again, press the ZOOM button again for approx. three seconds until the function turns off and the next image is displayed.

Thumbnail view

With the thumbnail view, you have the option of having the images on the data carrier displayed in a set of nine small images for each page. To get to this overview, please press the stop button ■ during the slide show. The arrow buttons of the remote control or the five-way multifunction button now give you the option of selecting the individual images or the navigation. By pressing the ENTER button you will confirm your selection.

AUX IN

The AUX IN (brown connection cable) is a connection with which you can connect external audio devices through their headphone or AUX output with this device. The audio tracks played back on these devices are then put out through the car speakers. This is how you can e.g. play back audio files that you have saved on your cell phone, minidisk, iPod® or tape recorder. To connect external audio devices with the CD/DVD car radio, you will need a cable with an RCA jack (right + left) on a 3.5 mm jack plug, which is not included in the scope of delivery. First connect this cable to the device - and then the headphone connection or AUX output of your playback device. Now you can start the playback. Set the volume of the playback device to a medium level and subsequently regulate the volume with your DVD7200BT. If the playback source of the DVD7200BT has not been set to AUX yet, please press the “MODE” button until AUX appears on the display.

Menu settings level 1

By briefly pressing the volume control dial once or several times, the functions of menu level 1, volume control, bass setting, treble setting, and the speaker balance between the left and right as well as front and rear speaker groups can be selected and set.

Changing the bass settings (BASS)

Pressing the volume control dial twice will result in reaching the bass settings. The message “BAS” will appear on the display together with the current level (e.g. B. “+2”). To change the bass bandwidth, turn the volume control dial clockwise or counter-clockwise. The bandwidth can be set in a range between “-7” and “+7”. It can be changed in increments of one. The setting is saved either when the desired value is confirmed by pressing the volume control dial or through automatic memory (don’t change anything on the device for approx. five seconds). If you confirm the selection by pressing the control dial , you will reach the next possible setting. If you use the automatic memory, the device will return to the standard display.

Changing the treble settings (TREBLE)

After pressing the volume control dial twice, the treble setting (TREBLE) can be reached. The message “TRE” will appear on the display together with the current level (e.g. “0”). To change the bandwidth of the treble, turn the control dial clockwise or counter-clockwise. The bandwidth can be set in a range between “-7” and “+7”. It can be changed in increments of one. The setting is saved either when the desired value is confirmed by pressing the volume control dial or through automatic storage (don’t change anything on the device for approx. five seconds). If you confirm the selection by pressing the volume control dial, you will reach the next possible setting. If you use the automatic memory, the device will return to the standard display.

Changing the volume ratio (BALANCE)

After pressing the volume control dial three times, the settings for the ratio between the speakers connected on the right and left can be reached (BALANCE). The message “BAL” appears on the display along with the settings for the volume ratio between the right and left speaker group (e.g. “BAL R2”). To change the ratio between the speakers, turn the volume control dial clockwise or counter-clockwise. Depending on the direction in which the control dial is turned, an “R” (right speaker group) or an “L” (left speaker group) will appear on the display, together with a digit (e.g. “R2” or “L4”). These provide information about the direction in which the volume ratio is changed and about the amount of the change. The ratio between the right and left speaker group can be set in a range between “8R” and “8L”. The volume ratio between the speakers changes according to the setting and the volume will increase on one side according to this setting and decrease on the other side. If the ratio is set to “R-L”, the volume on both speaker groups is the same. If the control dial is set to the maximum

position of “8” on one of the two sides, the speaker group on the opposite side will be muted. To change this, turn the volume control dial again.

The setting is saved either when the desired value is confirmed by pressing the volume control dial or through automatic storage (don’t change anything on the device for approx. five seconds). If you confirm the selection by pressing the volume control dial, you will reach the next possible setting. If you use the automatic memory, the device will return to the standard display.

Changing the volume distribution (FADER)

After pressing the volume control dial four times, the settings for the speaker distribution between the front and rear speaker group (FADER) will be reached. The message “FAD” will appear on the display along with the set volume ratio between the front and rear speaker group (e.g. “FAD 2F”). To change the ratio between the speaker groups, turn the volume control dial clockwise or counter-clockwise. Depending on the direction in which the volume control dial is turned, an “R” or an “F” will appear on the display, together with a digit (e.g. “F2” or “R3”). These provide information about the direction in which the volume ratio is changed and about the amount of the change. The ratio between the right and left speaker group can be set in a range between “F8” and “R8”. The volume ratio between the speakers changes according to the setting. The volume of one speaker group increases, the other decreases. If the ratio is set to “R-F”, the volume on both speaker groups is the same. If the control dial for one of the two speaker groups is turned to the maximum setting “8”, the other speaker group is muted. To change this, turn the volume control dial again.

The setting is saved either when the desired value is confirmed by pressing the volume control dial or through automatic memory (don’t change anything on the device for approx. five seconds). If you confirm the selection by pressing the volume control dial, you will return to the standard display. If you use the automatic memory, the device will return to the standard display.

Note:
If you press the volume control dial again after you reach the last settings option (here FADER), you will return to the standard display. If no changes are made for five seconds, the device will automatically return to the initial display. In DVD mode (with an open monitor), the settings option FADER is also followed by the functions BRIGHT, CONTRAST, COLOR and SHARP.

Menu settings level 2

You can reach menu level 2 by pressing the volume control dial for approx. two seconds. The individual menu items can be reached by repeatedly pressing the control dial. At menu level 2, the functions “LOC” (distance setting for station search), “LOUD” (sound setting), “ST-MO” (switching between stereo and mono playback), “CT” (set time of day), “TAVOL” (standard volume for traffic announcements), “EON” (automatic station switch for traffic announcements), “D/Z” (setting of the second playback level - DUAL ZONE) can be set. When the monitor is open, the functions referred to above are available to you under the following alternate terms: ST-MO = STMO, CT = TIME, TAVOL = TA VOL.

LOC function to set the station search

The “LOCAL” function is relevant for the station search. Here it can be selected whether only local, strong stations (“ON”) or also weaker, more distant stations (“OFF”) are searched for. The “LOC” function prevents a corresponding switching to a stronger station as long as it isn’t broadcasting the same program as the one currently being listened to. To activate the “LOC” function, press the volume control dial until menu level 2 is reached. The “LOC” function will appear. Now you have the option of activating (“LOC ON”) or deactivating (“LOC

OFF") the function by turning the dial. The setting is saved either when the desired value is confirmed by pressing the volume control dial or through automatic memory (don't change anything on the device for approx. five seconds). If you confirm the selection by pressing the volume control dial, you will reach the next possible setting. If you use the automatic memory, the device will return to the standard display.

Note:
This setting only affects the radio mode and can only be carried out while the radio mode is active.

LOUD function for the tone setting – loudness

The "LOUD" function makes it possible to emphasize low and high frequencies through the push of a button in order to increase sound perception in an adjustment to the respective volume. To activate the "LOUD" function, press the volume control dial until menu level 2 is reached. The "LOC" function will appear. Press the volume control dial repeatedly until you get to the menu item "LOUD". There you will have the option of activating ("LOUD ON") or deactivating ("LOUD OFF") the function by turning the dial. The setting is saved either when the desired value is confirmed by pressing the volume control dial or through automatic memory (don't change anything on the device for approx. five seconds). If you confirm the selection by pressing the control dial , you will reach the next possible setting. If you use the automatic memory, the device will return to the standard display. When the "LOUD" function ("LOUD ON") is activated, the message "LOUD" appears on the display. This is turned off after deactivation.

ST – MO function to switch between stereo and mono playback

This menu item gives you the option of selecting between stereo and mono playback. To reach the menu, press the volume control dial until menu level 2 is reached. The "LOC" function will appear. Now briefly press the volume control dial repeatedly until you reach the menu item "ST-MO". There you will have the option of selecting between "ON" and "OFF" by turning the dial. The selection "ON" will turn the mono playback on. "OFF" will turn the stereo playback back on again. The setting is saved either when the desired value is confirmed by pressing the volume control dial or through automatic memory (don't change anything on the device for approx. five seconds). If you confirm the selection by pressing the control dial , you will reach the next possible setting. If you use the automatic memory, the device will return to the standard display. This setting only affects the radio mode and can only be carried out while the radio mode is active.

CT function to set the time of day

To set or change the time settings, press the volume control dial until you get to menu level 2. The "LOC" function will appear. Press the volume control dial repeatedly until you get to the menu item "CT". There you have the option of setting the time of the device by turning the dial. Turning to the right changes the number of the hours, turning to the left, the minutes. The setting is saved either when the desired value is confirmed by pressing the control dial or through automatic memory (don't change anything on the device for approx. five seconds). If you confirm the selection by pressing the volume control dial, you will reach the next possible setting. If you use the automatic memory, the device will return to the standard display. If the device receives an RDS station with an RDS time signal, the clock will be automatically updated in particular intervals.

TAVOL function to set the volume for traffic announcements

The "TAVOL" function enables an adjustment of the volume of traffic announcements according to individual preferences. To change the device's volume for traffic announcements, press the volume control dial until menu level 2 is reached. The "LOC" function will appear. Press the volume control dial until you get to the menu item "TAVOL".

There you have the option of setting the device's volume for traffic announcements by turning the dial. Turning to the right increases the volume for traffic announcements, turning to the left reduces the volume for traffic announcements. The volume for traffic announcements can be set between 0-45. Here 0 = no sound and 45 = maximum volume of the device. The setting is saved either when the desired value is confirmed by pressing the volume control dial or through automatic memory (don't change anything on the device for approx. five seconds). If you confirm the selection by pressing the volume control dial, you will reach the next possible setting. If you use the automatic memory, the device will return to the standard display. During a traffic announcement, it's possible to adjust the volume to the current requirements at any time through the volume control dial.

EON for the automatic station switch for traffic announcements

The "EON" function is an additional RDS service. If the current program doesn't offer any traffic announcements, EON automatically switches to the traffic announcements on another program. After the end of the announcement, the device switches back to the previously heard station. The readiness for traffic announcements "TA" has to be activated for this. To activate the "EON" function, press the volume control dial until menu level 2 is reached. The "LOC" function will appear. Press the volume control dial until you get to the menu item "EON". There you will have the option of activating (ON) or deactivating (OFF) the function by turning the dial. If the "EON" function is activated, "EON" will appear on the display. The setting is saved either when the desired value is confirmed by pressing the volume control dial or through automatic memory (don't change anything on the device for approx. five seconds). If you confirm the selection by pressing the volume control dial, you will reach the next possible setting. If you use the automatic memory, the device will return to the standard display.

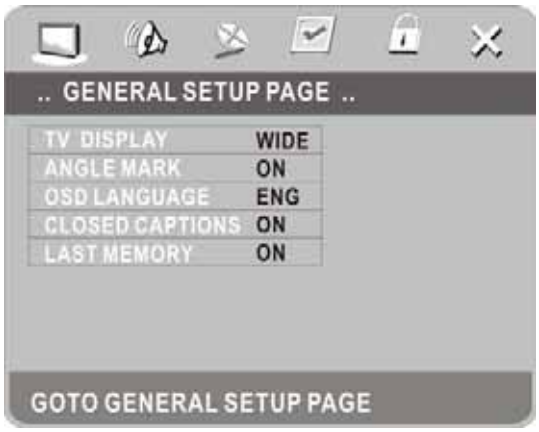
D/Z for the settings of the second playback level (DUAL ZONE)

The device has a second playback level (dual zone). This makes it possible to address a second playback medium. For example: listening to the radio on the front seats and watching a DVD on the back seats (this requires a second monitor). Several combination options are available here. To activate the function, press the volume control dial until menu level 2 is reached. The "LOC" function will appear. Press the volume control dial repeatedly until you get to the menu item "D/Z". There you have the option of activating the function by turning the dial and setting the corresponding playback source. Which playback source is available to you depends on which storage media have been inserted or connected. Generally they are all available. The setting is saved either when the desired value is confirmed by pressing the volume control dial or through automatic memory (don't change anything on the device for approx. five seconds). If you confirm the selection by pressing the volume control dial, you will return to the standard display. If you use the automatic memory, the device will also return to the standard display.

DVD device settings

For the settings of the DVD drive, a separate menu is available to you. This can only be reached when the CD/DVD mode is activated. The submenu “preferred settings” is only available when the media playback has been stopped. When the monitor is open, you can reach the DVD device settings through the SETUP button. To get to the desired menu or the desired menu option, please use the five-way multifunction button to navigate. With this button you can navigate upward and downward. If you press the button to the right, you will reach the settings options of the menu item. If you press the button to the left, you will return to the higher level item of the settings.

General settings



4:3 Letterbox

16:9

4:3 Pan Scan

16:9 Wide

Menu entry	Function
TV format	Here you can adjust the output format for the DVD playback according to your preferences.
Viewing angle indicator	This function is indicated in the device menu but not supported by the device.
OSD language	This menu item allows you to set the language of this menu.
Subtitles	This function displays subtitles as long as those are available on the data carrier and the function is activated.
Last memory	This pertains to a memory function that remembers the point where the playback was last stopped. If the function is activated, it’s possible to continue the playback of a movie at the point at which it was last stopped.

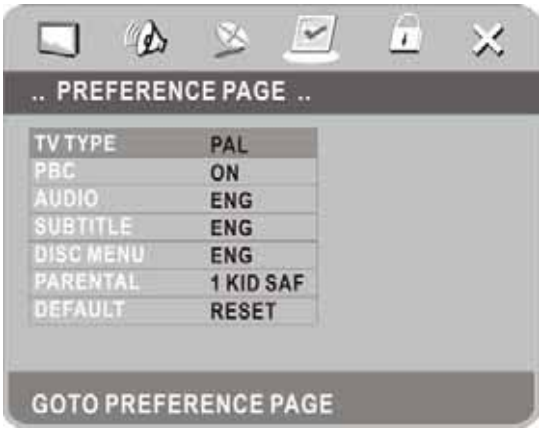
Audio settings

Menu entry	Function
Analog audio settings	Here you can set the format in which the DVD sound should be played back. STEREO = analog stereo signal RIGHT / LEFT = Dolby Pro Logic stereo signal (2 channel sound) SURROUND = Virtual surround sound If STEREO has been switched on, “STR“ will appear, for RIGHT / LEFT, “LTRT“ will appear, and for SURROUND, “VSR“.
Digital audio settings	This menu allows you to set the behavior of the digital output (SPDIF). Digital output: Here you can set how the output should be performed. “SPDF ON” puts out the maximum available sound quality through the connection. If this option is set, the abbreviation “RAW” will be indicated on the display. “ONLY PCM” puts out a 2 channel stereo digital sound through the output. “SPDIF OFF” turns off the output through the digital connection. LPCM (linear PCM) OUTPUT allows you to select either the audio CD standard (48K) or the DVD standard (96K).
Dolby digital settings	Through this menu you can adjust the behavior of the Dolby function according to your own preferences and determine the desired type of output. Stereo = stereo sound, R-mono and L-mono each play back the sound only through the selected channel. The setting mix-mono only functions during the DVD playback with DTS 5.1. In addition, you have the option of setting the level of the linear compression. Different levels are available to you here (OFF, 1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, FULL).
Equalizer settings	Through this function you can adjust the tone color of the output sound according to your own preferences. Through the EQ type, you can select the preset sound settings. The menu item bass increase just allows you to increase the bass frequencies. With super bass, you have an additional option of increasing the bass output. The setting treble increase also allows you to increase the treble levels correspondingly.
3D Effect settings	Through this function you can adjust the sound effects of the output sound according to your own preferences. The echo mode setting enables you to select one of the preset reverberating effects.
HDCD	The HDCD function enables you to carry out certain settings if you are using such a data carrier. Because of the low market distribution of this type of data carrier, this function is turned off by default.

Video settings

Menu entry	Function
Color settings	This function enables you to adjust the color settings of the DVD playback according to your preferences (possible levels are listed in brackets)
Sharpness	This serves to set the sharpness of the image (high / medium / low).
Brightness	This serves to set the brightness of the image (- 20 to + 20).
Contrast	This serves to set the contrast of the image (- 16 to + 16).
Gamma	This serves to set the gradation. The gradation is the exponent between the displayed brightness and the image or pixel values (high / medium / low / none).
Hue	This serves to set the hue (- 9 to + 9).
Saturation	This serves to set the color saturation (- 9 to + 9).
Luma delay	This serves to set the luminance delay. A change in this setting is only required if the color and brightness aren't coextensive ("0 T" and "1 T").

Preferred settings



Menu entry	Function
TV format	This setting enables the selection of the appropriate TV standard. PAL is the customary standard in Europe. NTSC is the customary standard in the US and Japan. Only select the MULTI option if your TV can play back both formats. Here the output signal is automatically adjusted to the standard of the inserted DVD. If the "MULTI" setting is selected, "AUTO" will be displayed to the left of the selection menu.
Playback control	The playback control function serves to turn the playback control for VCD and SVCD data carriers on and off. This function is also abbreviated as "PBC".

Audio language	This enables the selection of the desired dubbed language. If the language selected here is not available on the inserted data carrier, the first language that is found will be played back.	
Subtitles	This enables the selection of the desired subtitles. If the subtitles selected here are not available on the inserted data carrier, the first subtitles that are found will be played back.	
Menu language	This enables the selection of the desired menu language. If the language selected here is not available on the inserted data carrier, the first language that is found will be played back.	
Age rating	This serves to set the desired age rating. 1) Child = Kid safe 2) G = some guidance advisable 3) PG = Parental guidance suggested, some material may not be suitable for children 4) PG 13 = Parents strongly cautioned, some material may be inappropriate for children under 13 5) PGR = Restricted, under 17 requires accompanying parent or adult guardian 6) R = Restricted viewing 7) NC17 = No one 17 and under admitted 8) 18 or older = for Adult Entertainment or X rated movies and NO PARRENTAL is for General Audiences (All Ages).	After setting the age rating, you will be prompted to enter a password. The factory default password is set to **136900**. Enter this through the number buttons on the remote control. Now select “YES” or “NO” with the arrow buttons. Then confirm your selection with the "ENTER" button.
Factory settings	This function resets the DVD device settings to the factory default settings.	

Password settings

Menu entry	Function
Password protection	This function serves to protect the selected settings. The factory default password is **136900**.
Password	With this function you have the option of changing the factory default password.
Old password	Enter the old password here.
New password	Enter the new password here.
Confirm password	Confirm the new password here. After you have confirmed the password, please press the ENTER button on the remote control. Now the new password is saved.

Note: If you have forgotten your changed password, you can set a new one at any time by entering the factory default password **136900**.

Exiting the settings

To exit the settings menu again, please navigate to the last item (X) in the bar on top.

The menu item “exit menu” will appear. Press the five-way multifunction button once to exit the menu. You can also exit the menu at any time by pressing the SETUP button.

Factory default settings (“RESET“)

By using the reset function, the device can be changed back to the factory default settings. To use the reset function, please press the button REL on the device. Now the operating unit can be carefully detached towards the front and left. Now press the RESET button on the device with a thin, sharp object. The device will then be reset and turned off if required.

Note:

When the factory settings are restored, the clock and the stored radio stations will also be reset or erased.

Remote Controls

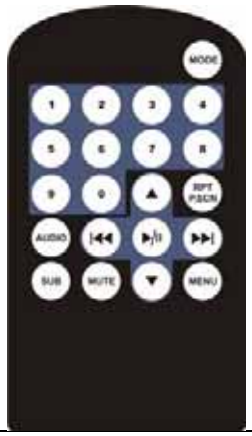
Remote control (normal)

The buttons of the remote control fulfill the same functions as the buttons with the same names on the device. Special functions are described in detail in the table below.

Button	Function
AUDIO	Switches the audio channel of the current DVD to another playback language (if available).
SUBTITLE	Switches the subtitle language of the current DVD to another playback language (if available).
A-B	Repeat function
ZOOM	The zoom function gives you the option of having the film scenes and stills displayed in an enlarged or reduced format. To activate the zoom function, keep it pressed for approx. three seconds.
BLUETOOTH	See Bluetooth Operation

Remote control (Dual Zone)

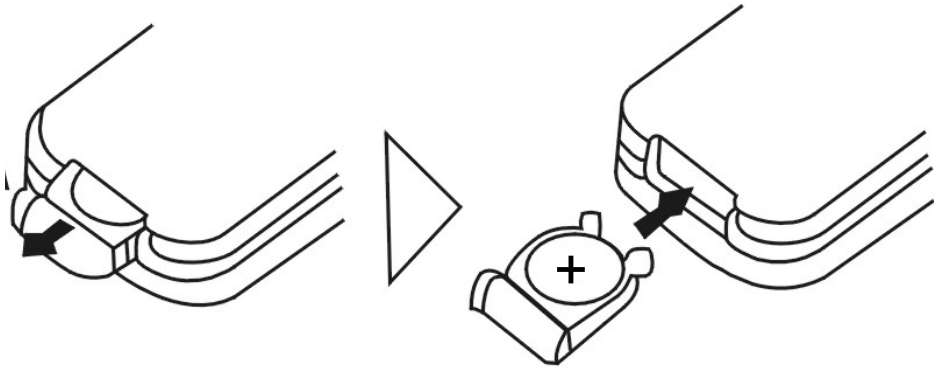
The buttons of the remote control fulfil the same functions as the buttons with the same names on the device. Special functions are described in detail in the table below.



Button	Function
MODE	Switches the playback source.
AUDIO	Switches the audio channel of the current DVD to another playback language (if available).
SUB	Switches the subtitle language of the current DVD to another playback language (if available).
MENU	Activates the screen menu of the DVD playback.

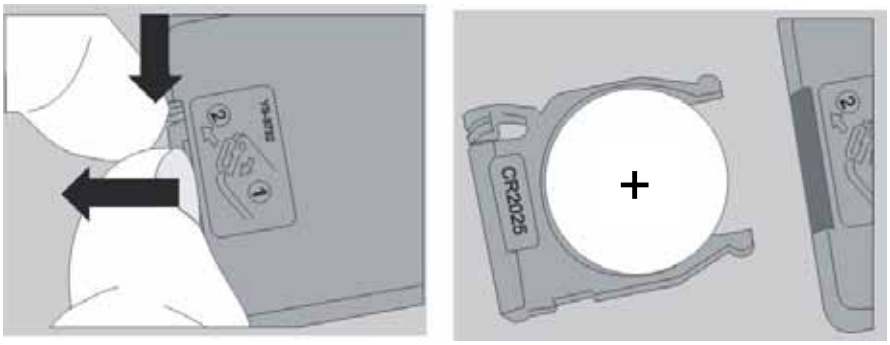
Changing the battery

Remote control (unit)



To change the battery, the battery compartment can be pulled out towards the front. Now replace the old battery with a new one of the same type (CR 2025). Please pay attention to the polarity ("+ pole" to the top) when you insert the battery. Please only touch the battery on the edge, since there might be contact problems otherwise. Now slide the battery compartment with the new battery back into the case. Make sure that the battery compartment is positioned flush inside the case again after changing the battery.

Remote control (DUAL ZONE)



To change the battery, please press the lock on the left side of the battery case slightly to the right. Now the battery compartment can be pulled out towards the front. Now replace the old battery with a new one of the same type (CR2025). Please pay attention to the polarity ("+ pole" to the top) when you insert the battery. Please only touch the battery on the edge, since there might be contact problems otherwise. Now slide the battery compartment with the new battery back into the case. Make sure that the battery compartment snaps back into the case.

Note:
Please remove the safety disk on the battery compartment before first using the remote control. Otherwise the remote control won't operate properly.

Disposal of the battery
Please consider that you as an end consumer are obligated to return discarded batteries that are hazardous waste to a distributor or a redemption site intended for this purpose by a public waste management facility.

RDS OPERATION AND DESCRIPTION

Radio Data System (RDS) enables you to make the best use of your RDS equipped unit. RDS allow radio stations to transmit data that will make use easier. The radio stations can send short messages on RDS and provide additional information about the programs being transmitted, weather, general information, traffic jams, the title of a record or a 'phone-in number, etc. RDS information is transmitted with many radio stations that broadcast on the FM band.

PS (Program Service Name)
The unit is supplied with a character display that will show the name of the selected radio station. When you program your favorite radio stations into the preset station numbers, it is not just the frequency that is stored, but also the station's identification. If you have set RADIO-ONE to be on button number one, then pressing this button will always give you RADIO-ONE wherever you are in the country.

AF (Alternative Frequency) Automatic Tuning
The unit receives information about the frequencies of nearby transmitters. This enables it to choose the strongest FM signal for the selected station. This is particularly useful and safe for you as a driver, you no longer have to re-tune when driving between different transmitter coverage areas.

Regional Links (REG On/Off)
Many local radio stations only have a couple of different frequencies, and their coverage area is limited. Some local stations are linked together according to their region, so that if the signal from a local radio station becomes weak, the unit can switch to another local station in the same region. If you wish the radio to stay tuned to the same local station regardless of the signal strength or quality, then you should turn the Regional facility ON, as described in the previous pages.

TA and TP (Travel Announcements / Travel Program Identification)
When a local radio station broadcasts a traffic report, the unit is informed. This information can be used to provide you with travel information without having to listen to that particular radio station all of the time. When the travel announcement is broadcast the unit will interrupt the AUX / Compact Disc / USB / SD-MMC that is playing and will automatically switch to the announcement. At the end of the announcement the unit returns to its former state by switching back to the CD, AUX, USB or SD-MMC.

For this to work, the travel announcement function must be switched on. The unit will only allow you to tune to a station which is capable of sending the relevant RDS travel announcement information.

If the signal of the selected radio station becomes weak, the unit should re-tune itself to another station that has the RDS travel information. The TP symbol will ignite on the information display, when a TP station is found or selected.

EON (Enhanced Other Networks)
The unit is equipped with the Enhanced Other Network (EON) function, and can switch from a national Network station (eg RADIO ONE) to a Local Radio travel announcement, and then back to the national station at the end of the announcement. For example, the unit is tuned to RADIO FOUR, and the TA Travel function is switched on. You may be listening to RADIO FOUR or to a CD, or you could have the volume turned down. When a nearby local radio station, such as RADIO LOCAL, is about to make a travel announcement, an RDS signal transmitted on RADIO FOUR tells the unit to tune to RADIO LOCAL for the announcement. The unit will already know the frequency of RADIO LOACAL in that area. The unit will first

check that it can receive RADIO LOCAL satisfactorily and, if so, will switch from RADIO FOUR, turn up the volume, or interrupt the playback for the duration of the announcement. At the end of the announcement the unit returns to its previous state ready for the next announcement. With EON, the unit is told about the frequencies of other radio stations in the area, both local and national. If you change stations, the unit will know immediately which frequencies to try first.

PTY (Program Type)
Many radio stations give codes to individual programs according to their type. The unit allow you to select the type of program required, and will search for a station broadcasting that type of program. The following program types are available: Speech, News, Current Affairs, Information, Sport, Education, Drama, Culture, Science, Varied Speech (quizzes/comedy), Pop Music, Rock Music, M.O.R.M. Easy Listening, Classical, Other Music types, Weather, Finance, Children, Social, Religion, Phone in, Travel, Leisure, Jazz, Country, National, Oldies, Folk Music and Documentations.

To switch PTY ON, press PTY button for more than a second on the unit or remote control. The current selected PTY type will be shown on the information display. When no special type is selected NO PTY will be shown. To switch PTY OFF, press the PTY button again. Default PTY is “News”.

Turn the Volume knob of the unit up or down or press the Volume buttons on the remote control to scroll through the available PTY types, and then press the BAND/ENTER button on either the remote control or the unit to automatically start searching for a radio station with the selected PTY code. You can also press one of the six preset buttons on the unit or the remote control to quickly chose from pre-selected PTY types: 1= News, 2= Speech, 3= Sport, 4= Pop M, 5= Classical, 6= Music.

When you want to store a PTY under one of the preset numbers, first select the preferred PTY type, then press and hold one of the **Preset** buttons on the unit. The sound will briefly be muted; thereafter the PTY type will be displayed. Your favorite PTY type is now stored.

Note: After 5 seconds of non operation the display will return to the default of the selected function and will exit the manual station / frequency search mode.

Time and Date (CT-Clock Time)
Part of the RDS data is used to transmit the current time and date. The clock on the unit never has to be adjusted, and will automatically set itself for summer and winter time changes. It will also take account of leap years and, if traveling in a foreign country, will adjust between different time zones.

Note: Under whatever mode, the unit will receive automatically urgent news and **ALARM!** will be on the Information Display. RDS operation is not possible during AUX mode.

BLUETOOTH Operation

The unit is compatible with Bluetooth international standard wireless communication technology V1.2 & V2.0 EDR and supports HSP, HFP, A2DP, AVRCP. The unit has excellent software controlled ECHO cancellation with noise elimination You can place a hands-free call using a Bluetooth compatible mobile phone. When you place a call, speak loudly and clearly and shut the windows before calling. Certain voices may sound unnatural, depending on the telephone line conditions. Depending on the mobile phone in use, you may not be able to use the hands-free phone function.

Pairing

Start searching a new device Bluetooth device according the manual of your Mobile Phone. As soon as you phone finds "CAR RADIO", select "CAR RADIO" and key in the code "0000" and confirm ok,. The Phone and the unit will now start pairing and the device paring is finished. After a Bluetooth connection is made between the Phone and the unit, the BT indication will be ON and Flashing in the bottom of the screen.

Note: When using Bluetooth for the first time with your phone and the unit, you need to pair the devices. After you have paired the devices, you do not need to pair it again, unless the unit has lost all of its power. (When the Telephone and the unit are not paired, short press the green button to pair the telephone and the unit. Note: the Telephone must have been paired with the unit once before)

Suggestion:
1..Set "My phone's visibility" as "show to all"
2. Select "Yes" in "Set as authorized."

Making a call

In the BT mode, key in the telephone number (touch screen, Remote control or Telephone) and press the green button to dial the number.

Hang up / Reject

Press the red button to hang up a call in progress or reject an incoming call. The unit will go back to the previous mode automatically (e.g. Radio, CD, DVD, SD, AUX)

Receiving calls

When a call is received, a ring tone is heard over the speakers and the screen is indicating a call is being received. To pick up the call, press the green button. During a call the unit will stop playing. After the call is finished, the unit will go back to the previous mode automatically (e.g. Radio, CD, DVD, SD, AUX).

Voice transfer from unit to phone and vice versa

When a call is in progress, long press the green) button. The conversation will now be transferred to your phone. Long press the green) button again and the conversation is put back to the unit for hands free calling.

Telephone book pairing

When a telephone is paired, long press the green) button to enter into the READ PHONE menu. You will see READ PHONE in the above screen and 0/200, meaning the list is empty and 200 memory places are available. The unit can store 200 names and numbers. Consult your owners manual to transfer names from your phonebook into the unit's phonebook by Bluetooth transfer. When READ PHONE is displayed you can transfer one or multiple phone book entries. Depending the make of your mobile phone, the names are displayed in the firstname, lastname or lastname, firstname order. The unit cannot reverse this order and will display the order as it is received from your mobile phone. To delete all entries, long press the C button till a beep is heard and 0/200 is displayed. Note: you can only delete the whole phonebook and not only one entry.

Once a name or names are in the phonebook, the unit will display the phonebook page at first when the Bluetooth mode is selected. In the other Bluetooth modes, click on the book logo to enter the phone book list. Click on the Up or Down arrow to choose a phone number or name and click on OK to dial the number. Long press the up or down arrow will advance the phone book to the next page of numbers/names.

Making a call from the phonebook

Select the BT mode. Use the arrows to select a person from the list in the phonebook (will be highlighted) and place a call by pressing the green) button. Pressing twice the green)) front panel button, you can quickly call the last dialed number.

A2DP (Advanced Audio Distribution Profile)

With A2DP and Mobiles phones that support the Bluetooth A2DP protocol, songs stored on the mobile phone can be played wirelessly via the unit (audio streaming).

Operation:

(See the manual of your Mobile phone for A2DP support). Connect the Mobile phone via Bluetooth as described in **Pairing.** Play the selected song with the music player of the mobile phone. The song will now be heard via the speakers in your car.

AVRCP (Audio/Video Remote Control Profile)

AVRCP defines how to control characteristics of streaming media. This includes pausing, stopping, and starting playback as well as other types of remote control operations.

Operation with the touch screen:

1. press the PLAY one time to play a song from the Telephone
2. press the PLAY one time again to pause a song
3. press the ⏭ button to skip to the next song
4. long press the ⏭ to fast forward a song
5. press the ⏮ button to skip to the previous song
6. long press the ⏮ button to fast backwards a song

Note:

This unit can support most mobile phones with Bluetooth functions such as SAMSUNG, NOKIA, PANASONIC, SHARP, MOTOROLA, PHILIPS, SONY ERICSSON, SAGEM etc. Please refer to your mobile phone's user manual for Bluetooth setup and operation.

TECHNICAL SPECIFICATIONS

GENERAL

Operational voltage:	12 V
Fuse:	15 A
Grounding:	Negative pole on the vehicle body
Installation angle:	Vertical 0° to +30°, horizontal ±15°
Net weight:	2.5 kg
Composite video input:	1
Composite video input (camera):	1
Audio input (AUX, Stereo):	1
Subwoofer output:	1
Maximum power consumption:	10 A
Installation size (W x H x D):	178 x 50x (165+25) mm
Station memory:	30 (18 FM / 12 MW)
Audio output (AUX):	2 (rear/front)
Optical SPDIF output:	1
Maximum power output:	4 x 40 Watt
Impedance:	4 - 8 Ω
Supported Formats:	DVD, DVD-R, DVD-RW, DVD+R, DVD+RW, DVD-R DL, DVD+R DL, CD, CD-R, CDRW, VCD, SVCD, MP3, WMA, OGG Vorbis and JPG data carriers. SD/MMC data carriers max. 2 GB

FM / MW RADIO

FM Frequency range:	87.5 – 108.0 MHz
FM Usable sensitivity (S/N):	10 dBμ
FM Minimum reception level for station search:	20-30 dBμV
FM Distortion:	0.5%
FM Stereo channel separation (1 KHz):	30 dB
FM Signal/noise ratio:	60 dB
MW Frequency range:	522 - 1620 kHz
MW Usable sensitivity (S/N 20 dB):	30 dBμ
MW Distortion:	10 dB
Antenna impedance:	75 Ω

DVD PLAYER

Signal/noise ratio:	90 dB
Dynamic range:	90 dB
Distortion factor (line out):	0.1%
Frequency range (± 3 dB):	20 Hz – 20 KHz

AUX IN

Distortion:	0.5%
Frequency range (± 3 dB):	20 Hz – 20 KHz
Audio input level:	1 Vrms

VIDEO

Normal video input level:	1.0±0.2V (CVBS)
Video input impedance:	75 Ω
Video output impedance:	75 Ω
Video output level:	1.0 ± 0.2 V

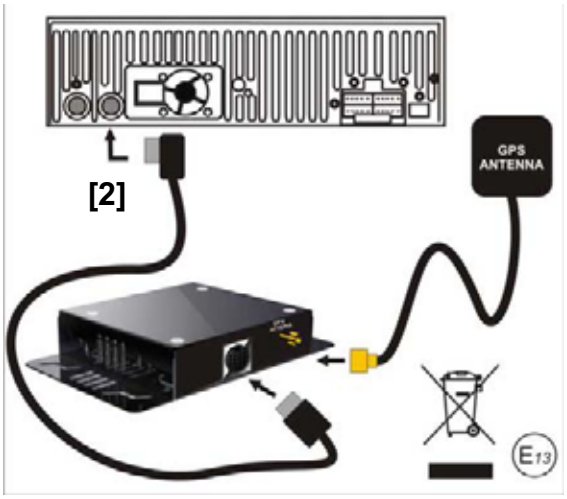
TFT MONITOR

Video standard:	PAL/NTSC
Screen diameter:	7 inches
Visible screen area:	154.1 (W) x 87.0 (H)mm
Resolution:	440 (W) x 234 (H) pixels
Brightness:	400 cd/m
Contrast:	60 (minimum)
Reaction time:	Increase 30 ms, decrease 50 ms
Viewing angle:	65° from above, 40° from below
Backlight:	LED, lifespan: 100000 hours (at 25°)

ENVIRONMENT

Temperature (operation):	-20° to +60°
Storage temperature:	-30° to +80°
Humidity (operation):	45% to 80% RH
Humidity (storage):	30% to 90% RH

NAVIGATION CONNECTION



1) Connect the angle shaped DIN connector to the DVD7200BT (connection [2])
2) Connect the straight DIN connector to the Navigation Black Box
3) Connect the GPS antenna to the Navigation Black Box
4) Put the Navigation Software SD card into the Navigation Black Box (contacts downwards)

The Navigation Black Box will switch ON automatically when the DVD7200BT is switched on. If the DVD7200BT is switched off, the Navigation Black Box will stay operational for approx. 1 Hr before it will switch OFF and will go into hibernation.

GPS antenna installation

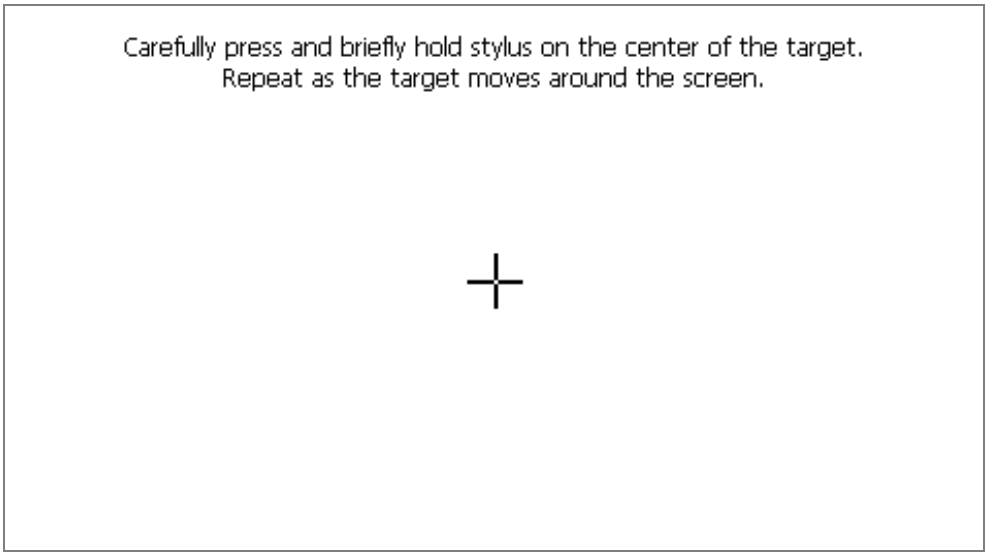
The Navigation Black Box determines its position by communicating with the Global Positioning Satellites through its GPS antenna. The waterproof antenna may be mounted inside or outside of the vehicle. If you opt for interior mounting, keep in mind that the GPS antenna can normally not "see" through metal. You can place the antenna on the front of the dashboard close to the front windshield. The GPS antenna must be placed at least 10cm away from any physical obstruction. The antenna has an internal magnet and attaches to sheet or use double side adhesive. Route the he cable to the interior through a front window or door seal.

GPS main menu

When you exit the navigation software, you will see the screen below:

Press on Navigation, to return back to the navigation software. Press Timezone to get the system information and your time zone and daylight savings selection (note: you must have the SD card inside the NAVI box to keep the time zone stored). Press on Calibration, to calibrate the touch screen.

CALIBRATION of the touch screen.



Follow the black cross and carefully press the center of the black cross. Press once more on the centre of the screen when the black cross is not visible anymore, then the system will save the current calibration data. After you finish calibration, the screen will return to previous menu item.

SERVICE AND WARRANTY

In case of technical problems with your product, contact the sales outlet where you have purchased this product

Rho-Delta Automotive & Consumer Products BV grants you a 1-year warranty from the invoice date. In case of defects, the buyer only has a right to subsequent performance. This subsequent performance will include either repair or the delivery of a replacement product. Exchanged units or parts will be the property of Rho-Delta Automotive & Consumer Products BV. Evidence of the warranty must be provided in the form of proper proof of purchase (sales receipt or invoice).

Damage caused by improper handling, operation storage or by force majeure or other external influences is not covered by the warranty. The same applies to wearing parts, e.g. rechargeable batteries (6 months).

Questions on Navigation maps and routing issues, please consult www.teleatlas.com

EU DECLARATION OF CONFORMITY/ EU KONFORMITÄTSERKLÄRUNG/ EU DECLARATION DE CONFORMITÈ/ EU DECLARATION DE CONFORMIDAD

We herewith declare that / Hiermit erklären wir,/ Nous déclarons par le présente/ Declaramos que el producto denomidado como sigue;

BULLIT / C2000BT / Car Radio with Bluetooth

Is in accordance with the Radio and Telecommunications Terminal Equipment Act (FTEG) and Directive 1999/ 5/EC (R&TTE Directive) as for radio equipment. The product is in compliance with the accentual requirements of § 3 and the other relevant Provisions of the FTEG (Article 3 of the R&TTE Directive).

Der Richtlinie über Funkanlagen und Telekommunikationseinrichtungen (FTEG) entspricht, sowie der Richtlinie 1999/ 5/EC (R&TTE) als Radioausstattung. Dieses Produkt entspricht den grundlegenden Anforderungen des § 3 und den relevanten Bestimmungen des FTEG (Artikel 3 der R&TTE).

Est en accord avec la loi sur les équipements radio et terminaux de télécommunication (FTEG) et avec la directive 1999/ 5/EC (R&TTE) comme équipement radio. Ce produit est conforme aux conditions requises par le § 3 et autres réglements du FTEG (Article 3 de la directive R&TTE).

Es conforme con las disposiciones del Acta de Terminales de Equipo de Radio y Tele-comunicaciones (FTEG) y con la Directiva 1999/ 5/EC (Directiva R&TTE), como equipo para equipo de radio. El producto es conforme con los requerimientos actuales del § 3 y otras provisiones relevantes del FTEG (articulo 3 de la Directiva R&TTE).

Standards Applied:/Angewendeter Standard:/ Standards appliqués/ Estándares aplicados:

EN 300 328 V1.6.1 : 2004
EN 301 489-1 V1.6.1 : 2004-07
EN 55022 : 1998 + A1 : 2000 + A2 : 2003
EN 55024 . 1998 + A1 : 2001 + A2 : 2003
EN 61000-3-2 : 2000 + A2 : 2005
EN 61000-3-3 : 1995 + A1 : 2001
EN 60950-1 : 2001

This according to standard 1999/5/EG

This Declaration is in responsibility of the Importer

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